Attorney Docket No. 225685 Client Reference No. 304620.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Todd R. Manion et al.

Group Art Unit:

Application No.

Examiner:

Filed:

For: REAL-TIME COLLABORATION AND

COMMUNICATION IN A PEER-TO-

PEER NETWORKING INFRASTRUCTURE

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under

In re Appln. of Todd R. Manion et al. Application No. 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action... after the filing of a request for continued examination under 37 CFR 1.114. after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes one of: the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below). П after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed. Copies of the References Copies of all of the references listed on the enclosed Form 1449 are enclosed herewith. \boxtimes This patent application was filed after June 30, 2003. Accordingly, copies of U.S. patents and patent application that are listed on the accompanying Form 1449 are not enclosed herewith (see Official Gazette Notice of August 5, 2003). Copies of other references identified on the accompanying Form 1449 are enclosed herewith. 冈 Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or

an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise

explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

A copy of the foreign search report is enclosed herewith.

	Appln. of Todd R. M cation No.	anion et al.					
	parent application(furnished at that is submitted herewith. The Examiner is accordance with Procedure. In accordance for ar	ed on the enclosed Forms) of the present application. Accordingly, add, so as not to burden the respectfully requested the requirements set or rdance with 37 CFR 1.98 an earlier filing date undeviously furnished are set	eation, and co ditional copies e file with du to carefully ut in the Ma 8(d), the detail der 35 USC 1	pies of the reference of the reference of the reference of the parence of the par	references were erences are not es of references. e references in tent Examining int application(s)		
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	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.						
Stater	nent under 37 CFR	1.704(d)	·				
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
Fees							
	No fee is owed by the The IDS Fee of \$18	ne applicant(s). 0 under 37 CFR 1.17(p)	is enclosed he	rewith.			

In re A	Appln. of Todd R. Manion et al. ication No.	
Meth	nod of Payment of Fees	
	Charge Deposit Account No. 12-1216 this communication is enclosed for that	
Autho	orization to Charge Additional Fees	. · · ·
	If any additional fees are owed in conr Deposit Account No. 12-1216. (A dup for that purpose.)	ection with this communication, please charge plicate copy of this communication is enclosed
Instru	uctions as to Overpayment	
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·	\overline{K} Ll 68 Su Re (8	evin L. Wingate, Reg. No. 38662 EYDIG, VOIT & MAYER, LTD. 15 Weaver Road hite 300 ockford, Illinois 61114-8018 15) 963-7661 (telephone) 15) 963-7664 (facsimile)
Date:	March 26, 2004	
	CERTIFICATE	OF MAILING
States lenvelop	ocuments referred to as being attached or Postal Service on the date shown below	N DISCLOSURE STATEMENT (along with enclosed) is being deposited with the United with sufficient postage as first class mail in an ation, Commissioner for Patents, P.O. Box
Date:_	3-26-04	Melisse Goodrich

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Substitute for fo	rm 1449A/B/PTO			Application Number		
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STATEMENT BY APPLICANT				Group Art Unit		
	(Use as many sheets	s as nec	cessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	225685	

Examiner Doc. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, Translation								
Initials	No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No**				
/Z.M./		Adam Langley, The Freenet Protocol, The Free Network Project, at						
		http://freenet.sourceforge.net/index.php?page=protocol (last visited May 21, 2001).						
/Z.M./		Rowstron, Antony, and Peter Druschel, <i>Pastry: Scalable, distributed object location and routing for large-scale peer-to-peer systems</i> , at Microsoft Research, Ltd., St. George House and Rice University, 20 pages. (1/2001)						
/Z.M./		Druschel, Peter, and Antony Rowstron, PAST: A large-scale, persistent peer-to-peer storage utility, at Rice University and Microsoft Research, 6 pages. (11/2001)						
/Z.M./		Rowstron, Antony, and Peter Druschel, Storage management and caching in PAST, a large-scale, persistent peer-to-peer storage utility, at Microsoft Research, Ltd., St. George House and Rice University, 14 pages.						
/Z.M./		Rowstron, Antony, Anne-Marie Kermarrec, Peter Druschel, and Miguel Castro, SCRIBE: The design of a large-scale event notification infrastructure, at Microsoft Research, Ltd., St. George House and Rice University, 20 pages. (1/2001)						
/Z.M./		Dabek, Frank, Emma Brunskill, M.Frans Kaashoek, David Karger, Robert Morris, Ion Stoica, and Hari Balakrishnan, <i>Building Peer-to-Peer Systems With Chord, a Distributed Lookup Service</i> , at MIT Laboratory for Computer Science, 6 pages, at http://pdos.lcs.mit.edu/chord (1/2001)						
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Examiner Signature	/Zarni Maung/	Date Considered	06/03/2008	

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

/Zarni Maung/

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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STATEMENT BY APPLICANT				Group Art Unit		
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Sheet 1 of 1				Attorney Docket Number	225685	

				U.S. PATENT DOCUMENTS			
U.S. Patent Document							
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate	
/Z.M./		5,987,376		Olson et al.	11/16/1999		
/Z.M./		10/351,905		Manion et al.		01/27/03	
/Z.M./		10/309,865		Manion et al.		12/04/02	
			 				
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^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).